

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		S96 and (interrogat\$4 ("6054935").PN.	US-PGPUB; USPAT	OR	ON	2007/05/13 16:19
		S33 and ((detect\$4 or determine\$4) with ((data or signal) with characteristic)))	US-PGPUB; USPAT	OR	OFF	2007/05/01 13:13
		S33 and ((detect\$4 or determine\$4) with ((data or) with characteristic))	US-PGPUB; USPAT	OR	ON	2007/01/03 12:46
		S33 and ((detect\$4 or determine\$4) with ((data or) with characteristic))	US-PGPUB; USPAT	OR	ON	2007/01/03 12:46
		S33 and ((detect\$4 or determine\$4) with ((data or) with characteristic))	US-PGPUB; USPAT	OR	ON	2007/11/05 18:10
S1	1	("3805256").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/28 14:30
S2	1	("6400261").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/28 14:30
S3	1	("5952935").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/28 14:30
S4	1	("6543279").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/28 14:57
S5	211	(interrogat\$4 same temperature).ab.	US-PGPUB; USPAT	OR	ON	2006/12/28 14:57
S6	2	S5 and (detect\$4 same data same format)	US-PGPUB; USPAT	OR	ON	2006/12/28 15:00
S7	12451	(interrogat\$4 same response)	US-PGPUB; USPAT	OR	ON	2006/12/28 15:00
S8	5041	S7 and antenna	US-PGPUB; USPAT	OR	ON	2006/12/28 15:02
S9	1718	S8 and temperature	US-PGPUB; USPAT	OR	ON	2006/12/28 15:02
S10	29	S9 and (detect\$4 with data with format)	US-PGPUB; USPAT	OR	ON	2006/12/28 15:28
S11	1	("6054935").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/28 15:28
S12	0	S11 and format	US-PGPUB; USPAT	OR	ON	2006/12/28 16:12
S13	8160	(detect\$5 with data with format)	US-PGPUB; USPAT	OR	ON	2006/12/28 16:12
S14	1205	S13 and antenna	US-PGPUB; USPAT	OR	ON	2006/12/28 16:12
S15	12416	(determin\$4 with data with format)	US-PGPUB; USPAT	OR	ON	2006/12/28 16:13

## EAST Search History

S16	821	S15 and interrogat\$4	US-PGPUB; USPAT	OR	ON	2006/12/28 16:13
S17	227	S16 and antenna	US-PGPUB; USPAT	OR	ON	2006/12/28 16:13
S18	86	S17 and temperature	US-PGPUB; USPAT	OR	ON	2006/12/28 16:57
S19	34752	(determin\$4 with type with data)	US-PGPUB; USPAT	OR	ON	2006/12/28 16:58
S20	103260	"340"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/12/28 16:58
S21	1286	S19 and S20	US-PGPUB; USPAT	OR	ON	2006/12/28 16:58
S22	209	S21 and interrogat\$4	US-PGPUB; USPAT	OR	ON	2006/12/28 16:58
S23	95	S22 and (data with format)	US-PGPUB; USPAT	OR	ON	2006/12/28 17:39
S24	199	Beigel.in.	US-PGPUB; USPAT	OR	ON	2006/12/28 17:39
S25	18	S24 and interrogat\$4	US-PGPUB; USPAT	OR	ON	2006/12/28 17:44
S26	7	S25 and format	US-PGPUB; USPAT	OR	ON	2006/12/28 17:40
S27	265	(340/10.41).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/28 17:46
S28	148	S27 and interrogat\$4	US-PGPUB; USPAT	OR	ON	2006/12/28 17:46
S29	44	S28 and (data with (format or structure))	US-PGPUB; USPAT	OR	ON	2006/12/29 10:52
S30	103	Bridgelall.in.	US-PGPUB; USPAT	OR	ON	2006/12/29 10:53
S31	27	S30 and (data with (format or structure))	US-PGPUB; USPAT	OR	ON	2007/01/03 12:38
S32	9	S31 and interrogat\$4	US-PGPUB; USPAT	OR	ON	2006/12/29 11:12
S33	258	(340/10/4,10.42).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/03 12:45
S34	12	S33 and ((detect\$4 or determine\$4) with ((data or signal) with characteristic))	US-PGPUB; USPAT	OR	ON	2007/01/03 12:46
S35	35	S33 and ((detect\$4 or determine\$4) with ((data or signal) with (characteristic or type)))	US-PGPUB; USPAT	OR	ON	2007/01/03 12:46

## EAST Search History

S36	23	("3805256" "4335371" "4399821" "5235326" "5252962" "5481262" "5638418" "5669713" "5724030" "5764541" "5767792" "5822225" "5833603" "5952935" "6054935" "6115441" "6147606" "6332710" "6369712" "6377110" "6400261" "6483065" "6512520").PN.	US-PGPUB; USPAT	OR	ON	2007/04/30 13:38
S37	1	("5952935").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/30 13:39
S38	1	S37 and ISO	US-PGPUB; USPAT	OR	ON	2007/04/30 14:20
S39	0	S37 and heater	US-PGPUB; USPAT	OR	ON	2007/04/30 14:20
S40	1	S37 and header	US-PGPUB; USPAT	OR	ON	2007/04/30 14:56
S41	1	("6054935").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/01 13:13
S42	1	S41 and cyclic\$4	US-PGPUB; USPAT	OR	ON	2007/04/30 15:26
S43	0	S42 and trailer	US-PGPUB; USPAT	OR	ON	2007/04/30 15:26
S44	0	(interrogat\$4 and transponder).in.	US-PGPUB; USPAT	OR	ON	2007/05/02 15:38
S45	826	(interrogat\$4 and transponder).ab.	US-PGPUB; USPAT	OR	ON	2007/05/02 15:38
S46	268	S45 and (keyboard or keypad or key)	US-PGPUB; USPAT	OR	ON	2007/05/02 15:38
S47	182	S46 and display\$4	US-PGPUB; USPAT	OR	ON	2007/05/02 15:41
S48	82	S46 and temperature	US-PGPUB; USPAT	OR	ON	2007/05/03 11:03
S49	828	(interrogat\$4 and transponder).ab.	US-PGPUB; USPAT	OR	ON	2007/05/03 13:15
S50	269	S49 and (keyboard or keypad or key)	US-PGPUB; USPAT	OR	ON	2007/05/03 11:03
S51	82	S50 and temperature	US-PGPUB; USPAT	OR	ON	2007/05/03 11:03
S52	34	S51 and (display\$4 with transponder)	US-PGPUB; USPAT	OR	ON	2007/05/03 11:08
S53	0	(display with on with transponder)	US-PGPUB; USPAT	OR	ON	2007/05/03 11:08
S54	192	S49 and (display\$4 with transponder)	US-PGPUB; USPAT	OR	ON	2007/05/03 11:33

## EAST Search History

S55	1	("5952935").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/03 11:33
S56	0	S55 and trailer	US-PGPUB; USPAT	OR	ON	2007/05/03 11:33
S57	1	("6791457").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/03 11:33
S58	0	S57 and trailer	US-PGPUB; USPAT	OR	ON	2007/05/03 11:33
S59	1	("5887176").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/03 11:34
S60	0	S59 and trailer	US-PGPUB; USPAT	OR	ON	2007/05/03 11:34
S61	1	("6054935").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/03 13:09
S62	0	S61 and trailer	US-PGPUB; USPAT	OR	ON	2007/05/03 11:35
S63	0	("10114875").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/03 11:36
S64	1	("5566022").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/03 13:10
S65	290	(data with signal with trailer)	US-PGPUB; USPAT	OR	ON	2007/05/03 11:43
S66	7	S65 and (data with segment with trailer)	US-PGPUB; USPAT	OR	ON	2007/05/03 11:43
S67	1	("6054935").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/03 14:55
S68	0	S67 and indicator	US-PGPUB; USPAT	OR	ON	2007/05/03 13:10
S69	1	("5566022").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/03 13:10
S70	0	S69 and indicator	US-PGPUB; USPAT	OR	ON	2007/05/03 13:10
S71	1	("5952935").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/03 13:10
S72	0	S71 and indicator	US-PGPUB; USPAT	OR	ON	2007/05/03 13:10
S73	0	S67 and flag	US-PGPUB; USPAT	OR	ON	2007/05/03 13:10
S74	0	S69 and flag	US-PGPUB; USPAT	OR	ON	2007/05/03 13:10
S75	0	S71 and flag	US-PGPUB; USPAT	OR	ON	2007/05/03 13:10
S76	2	(("6791457") or ("0588176")).PN.	US-PGPUB; USPAT	OR	OFF	2007/05/03 13:11

## EAST Search History

S77	2	(("6791457") or ("5887176")).PN.	US-PGPUB; USPAT	OR	OFF	2007/05/03 14:56
S78	0	S77 and indicator	US-PGPUB; USPAT	OR	ON	2007/05/03 13:11
S79	1	S77 and flag	US-PGPUB; USPAT	OR	ON	2007/05/03 13:11
S80	828	(interrogat\$4 and transponder).ab.	US-PGPUB; USPAT	OR	ON	2007/05/03 13:15
S81	209	S80 and (indicator or flag)	US-PGPUB; USPAT	OR	ON	2007/05/03 13:15
S82	142	S81 and identify	US-PGPUB; USPAT	OR	ON	2007/05/03 13:26
S83	37	S82 and (data with format)	US-PGPUB; USPAT	OR	ON	2007/05/03 13:26
S84	1	("6054935").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/03 14:55
S85	0	S84 and alarm\$4	US-PGPUB; USPAT	OR	ON	2007/05/03 14:55
S86	2	(("6791457") or ("5887176")).PN.	US-PGPUB; USPAT	OR	OFF	2007/05/03 14:56
S87	1	S86 and alarm\$4	US-PGPUB; USPAT	OR	ON	2007/05/03 14:56
S88	1	("6608996").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/04 14:27
S89	1	("7168510").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/04 14:57
S90	1	S89 and power	US-PGPUB; USPAT	OR	ON	2007/05/04 14:57
S91	6200	interrogat\$4 and transponder	US-PGPUB; USPAT	OR	ON	2007/05/13 16:11
S92	0	S91 and (determin\$4 with dat with format)	US-PGPUB; USPAT	OR	ON	2007/05/13 16:11
S93	13	S91 and (determin\$4 with date with format)	US-PGPUB; USPAT	OR	ON	2007/05/13 16:17
S94	278	(340/10.41).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/13 16:18
S95	1	S94 and (data with format with indicator)	US-PGPUB; USPAT	OR	ON	2007/05/13 16:19
S96	49	S94 and (data with format)	US-PGPUB; USPAT	OR	ON	2007/05/13 16:19
S97	33	S96 and (interrogat\$4)	US-PGPUB; USPAT	OR	ON	2007/05/14 07:30
S98	1	("6061614").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/14 07:30

## EAST Search History

S99	1	S98 and header	US-PGPUB; USPAT	OR	ON	2007/05/14 08:24
S100	0	S98 and trailer	US-PGPUB; USPAT	OR	ON	2007/05/14 09:14
S101	84035	"439"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/14 09:15
S102	451	S101 and (inductiv\$4 with coupl\$4)	US-PGPUB; USPAT	OR	ON	2007/05/14 09:15
S103	22	S102 and (downhole or wellbore or borehole)	US-PGPUB; USPAT	OR	ON	2007/05/14 12:11
S104	1	("6798353").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/14 15:02
S105	1	("5739760").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/14 15:02
S106	0	S105 and RF	US-PGPUB; USPAT	OR	ON	2007/05/14 15:02
S107	0	S105 and wireless\$4	US-PGPUB; USPAT	OR	ON	2007/05/14 15:11
S108	1	("20020013723").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/14 15:13
S109	0	S108 and RF	US-PGPUB; USPAT	OR	ON	2007/05/14 15:13
S110	1	S108 and wireless\$4	US-PGPUB; USPAT	OR	ON	2007/05/14 15:14
S111	0	S110 and bluetooth	US-PGPUB; USPAT	OR	ON	2007/05/14 15:17
S112	0	S105 and frequency	US-PGPUB; USPAT	OR	ON	2007/05/14 15:17
S113	1	S108 and frequency	US-PGPUB; USPAT	OR	ON	2007/05/14 15:20
S114	0	S105 and register\$4	US-PGPUB; USPAT	OR	ON	2007/05/14 15:20
S115	0	S105 and registration	US-PGPUB; USPAT	OR	ON	2007/05/14 15:20
S116	1	S108 and register\$4	US-PGPUB; USPAT	OR	ON	2007/05/14 15:21
S117	0	S108 and registration	US-PGPUB; USPAT	OR	ON	2007/05/15 16:41
S118	0	("10086023").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/15 16:41
S119	1	("6831571").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/18 14:53
S120	1	("6061614").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/18 14:53

## EAST Search History

S12 1	0	S120 and demodulat\$4	US-PGPUB; USPAT	OR	ON	2007/05/18 18:06
S12 2	1	("6061614").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/18 18:06
S12 3	0	S122 and temperature	US-PGPUB; USPAT	OR	ON	2007/05/20 19:32
S12 4	1	("6061614").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/20 19:32
S12 5	0	S124 and temperature	US-PGPUB; USPAT	OR	ON	2007/05/20 19:48
S12 6	1	("6061614").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/20 19:48
S12 7	0	S126 and formt	US-PGPUB; USPAT	OR	ON	2007/05/20 19:48
S12 8	1	S126 and format	US-PGPUB; USPAT	OR	ON	2007/05/20 19:48
S12 9	5203	(vehicle same (temperature with measur\$4))	US-PGPUB; USPAT	OR	ON	2007/05/22 13:30
S13 0	407	S129 and interrogat\$4	US-PGPUB; USPAT	OR	ON	2007/05/22 13:31
S13 1	395	S130 and sensor	US-PGPUB; USPAT	OR	ON	2007/05/22 13:31
S13 2	219	S131 and (temperature with monitor\$4)	US-PGPUB; USPAT	OR	ON	2007/05/22 13:31
S13 3	4223	(vehicle with monitor\$4).ab.	US-PGPUB; USPAT	OR	ON	2007/05/22 13:31
S13 4	46	S132 and S133	US-PGPUB; USPAT	OR	ON	2007/05/22 13:31
S13 5	629	(340/10.33,10.34,7.33).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/06 15:37
S13 6	1	("20050273332").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/06 15:37